



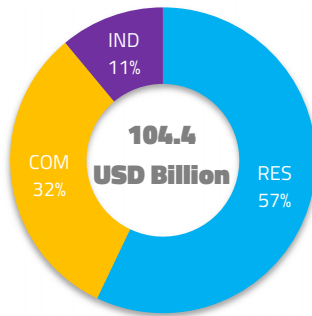
PANAMA EARTHQUAKE RISK PROFILE



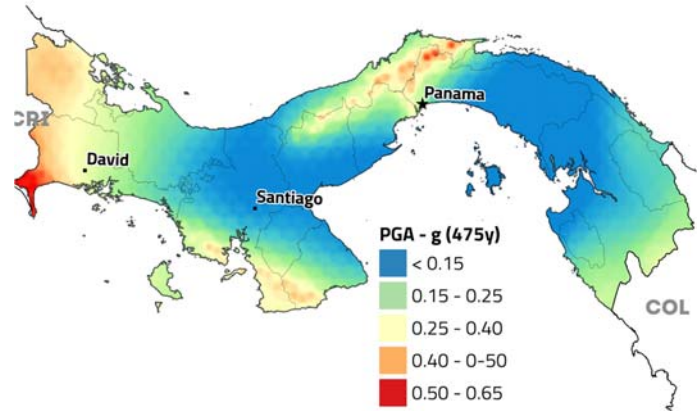
Panama is an independent country located in the southern part of Central America. The construction of the interoceanic canal has made it a commercial hub in the region. Panama City, the most populated urban center, is characterized by tall buildings mixing residential and commercial occupancies. Only a small portion of the population resides in zones of high seismic hazard.

Population (mil.):	4.03	Res. AAL (USD mil.):	33	Res. AALR:	0.06%
GDP (USD bil.):	55.19	Com. AAL (USD mil.):	8.3	Com. AALR:	0.03%
Capital Stock (USD bil.):	104.4	Ind. AAL (USD mil.):	5	Ind. AALR:	0.04%

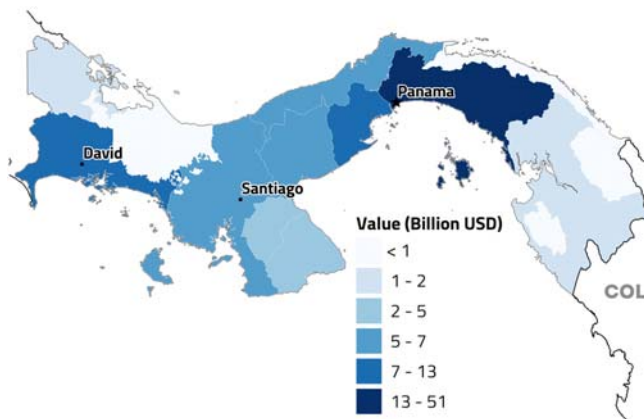
Capital Stock Distribution



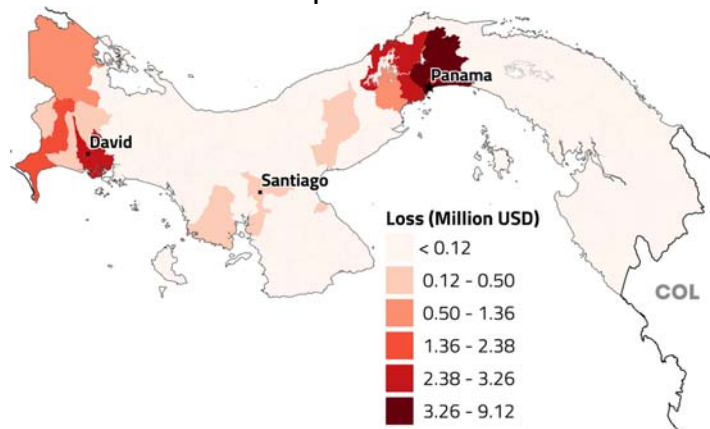
Seismic Hazard



Building Exposure



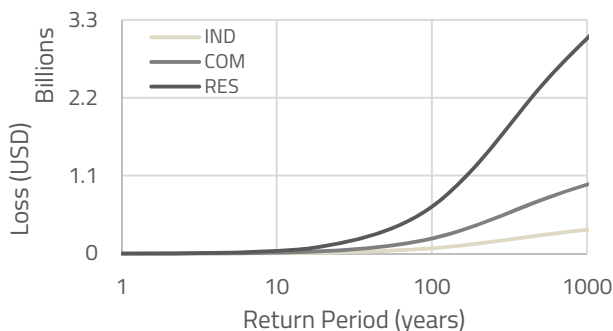
Annualized Expected Economic Loss



Population and capital stock exposure to earthquakes

Minimum seismic hazard level	Hazard Level (PGA)	Capital Stock (Billion USD)	Population (millions)	% Total of Exposed
Very low	> 0.1g	103	3.98	99%
Low	> 0.2g	77	2.98	74%
Moderate	> 0.3g	30	1.16	29%
High	> 0.4g	10	0.40	10%

Probable Maximum Losses



Top earthquake risk regions

